

U.S. Patent Application Serial No. 10/780,602
Amendment filed September 13, 2005
Reply to OA dated June 14, 2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A data erasing apparatus for erasing data recorded on a magnetic disk contained in a magnetic disk drive, comprising:

magnetic field generating means, having a space capable of accommodating the entire magnetic disk drive, for applying a magnetic field by means of a permanent magnet to the magnetic disk contained in the magnetic disk drive accommodated in the space; and

a moving mechanism for moving the magnetic disk drive, in inserting and removing directions, in the space of the magnetic field generating means by overcoming an attraction force exerted by the magnetic field, wherein the moving mechanism moves the magnetic disk, contained in the magnetic disk drive, at a translational motion along the space of the magnetic field generating means for erasing the data recorded on the magnetic disk.

Claim 2 (Original): A data erasing apparatus according to claim 1, wherein the moving mechanism includes a converting mechanism for converting rotational motion into translational motion, thereby making possible the movement overcoming the attraction force.

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Claim 3 (Original): A data erasing apparatus according to claim 2, wherein the moving mechanism includes a rotatable handle for giving a rotational force to the converting mechanism.

Claim 4 (Original): A data erasing apparatus according to claim 2, wherein the moving mechanism includes an electric motor for giving a rotational force to the converting mechanism.